NEWS & ALERTS FROM THE SMART GRID INTEROPERABILITY PANEL (SGIP)

Governing Board Moves Forward On Two Fronts: Organizational Structure and Interoperability Issues

At this week's Face-to-Face meeting in Portland, the Governing Board of the Smart Grid Interoperability Panel (SGIP) endorsed a plan for transitioning SGIP to a self-sustaining not-for-profit legal entity that will continue its partnership with the government.In addition to reaching this milestone related to administration of the organization, the Board continues to devote significant attention and energy to the technical work at the heart of the SGIP—advancing Smart Grid interloper ability through populating the Catalog of Standards, cooperating internationally, and convening experts in new areas of emerging interest.

Business Sustainment Plan and Value Propositions for SGIP 2.0
The Governing Board's endorsement of a business sustainment plan for the transition to a new organization, which is referred to as "SGIP 2.0," is described in more detail in a letter from Governing Board Chairman John McDonald (https://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/July2012McDonaldLetter). In addition to its review and discussion of the new plan, the Board received an update on a closely related topic—the formulation of statements summarizing the key role played by SGIP and the benefits it offers to diverse stakeholders in the Smart Grid community. These positioning statement and value propositions will serve as touchstones for the membership campaigns that will be launched as SGIP 2.0 takes shape.

Eleven Standards Considered for Inclusion in the Catalog of Standards
The Catalog of Standards process, which is used to thoroughly review and document the standards under consideration, is nearing completion for 11 more standards. (The Catalog of Standards currently includes 28 standards or standards components. It is anticipated that the catalog will eventually contain hundreds of these consensus documents.)

The following standards were introduced to the Governing Board at its July 9 meeting:
- IEC 60870 Standards Family (3 Parts): Telecontrol protocols compatible with ISO standards and ITU-T recommendations
- NISTIR 7628: Guidelines for Smart Grid Cyber Security
- ANSI C12 Standards Family (6 Parts): American National Standards for Electricity Meters
- IEC 61850-90-5: Communication Networks and Systems for Power Utility Automation

The Governing Board will vote in the coming weeks, by electronic ballot, on whether to recommend these standards for inclusion in the Catalog of Standards.   The standards will then be submitted to the full SGIP membership for a final vote.

International Outreach
As SGIP moves forward, the breadth of international outreach and partnerships continues to expand, from Europe to Asia to South America:
- The Board received reports from SGIP leaders who attended recent meetings in Europe (International Plenary, hosted by Europe's Smart Grid Coordination Group, SG-CG, in Brussels, Belgium) and China (US-China Smart Grid Dialog, hosted by FERC and the USTDA, along with the NEA of China, in Shenzhen, China).   At these meetings, international Smart Grid leaders expressed strong interest in and support for the work of the SGIP.
- The SGIP's partnership with the Korea Smart Grid Standardization Forum (KSGSF), established formally

in July 2011, now includes plans for a joint workshop to be held on December 7, immediately following the Grid-Interop 2012 conference in Irving, TX.

- The first Letter of Intent with a Latin American country was signed at this week's meeting. The agreement with Ecuador's Centro Nacional de Control de Energía points toward the ambitious Smart Grid developments being planned in South America.

New Groups Begin to Meet
The Governing Board received reports from three new groups that have been or are being formed to address areas of special concern and interest.

The co-chairs of the Smart Grid Implementation Methods Committee (SGIMC) summarized the progress of this newly established standing committee. Since its inaugural meeting in March 2012, the group has been meeting biweekly and has established five sub-groups to work on groups of standards that have been identified as top priorities.

The Gas Infrastructure Working Group is holding its first face-to-face meeting this week in Portland. The group has been established to address the intersection and interdependence of gas and electric system interoperability standards with mutual benefit to both gas and electric grid stakeholder communities.

Also holding its first face-to-face meeting in Portland is the newly established Weather Task Group, which will deal with issues related to weather information exchange. The group will address concerns that lack of coordination between standards-setting organizations (WMO, IEC, ASHRAE) might lead to Smart Grid interoperability issues.

Additional information about the Governing Board's July meeting is available online
(http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SGIPGBMeetingsAndMinutes)

Gabriel Argüello (Executive Director, Centro Nacional de Control de Energía, Ecuador) and John McDonald (Chairman, SGIP Governing Board) sign Letter of Intent at July 10 Plenary Session (foreground, left to right).   Looking on are Steve Widergren (Chair, SGIP Plenary) and George Arnold (National Coordinator for Smart Grid Interoperability, NIST)

(background, left to right).

Summary of the Summer Face-to-Face Provided Early Next Week

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Contact SGIP Leadership and Administrator at sgipgb.administrator@enernex.com
EnerNex serves as the SGIP Administrator under a NIST-awarded contract. For more information, ***click here****.*

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